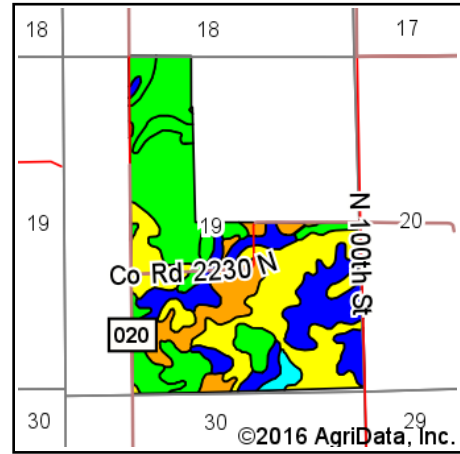
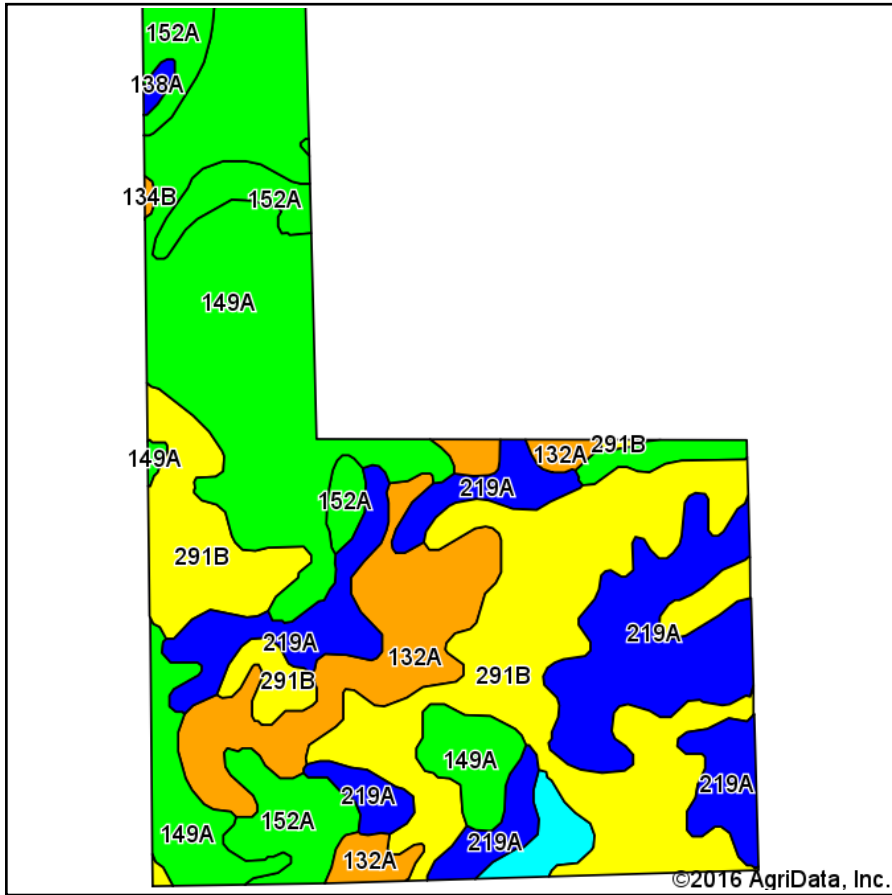


# De De - Clark Soils Map



State: **Illinois**  
 County: **Clark**  
 Location: **20-12N-14W**  
 Township: **Westfield**  
 Acres: **289.11**  
 Date: **10/27/2016**



Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Soils data provided by USDA and NRCS.

## Area Symbol: IL023, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Ill. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
**291B	Xenia silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	84.15	29.1%	Yellow	FAV	**160	**50	**63	**82	0	**4.47	0.00	**117
149A	Brenton silt loam, 0 to 2 percent slopes	82.17	28.4%	Green	FAV	195	60	74	105	0	0.00	5.64	141
219A	Millbrook silt loam, 0 to 2 percent slopes	57.97	20.1%	Blue	FAV	177	55	69	93	0	0.00	5.27	129
132A	Starks silt loam, 0 to 2 percent slopes	33.21	11.5%	Orange	FAV	163	51	63	84	0	5.14	0.00	119
152A	Drummer silty clay loam, 0 to 2 percent slopes	26.03	9.0%	Green	FAV	195	63	73	100	0	0.00	5.64	144
**618D3	Senachwine clay loam, 10 to 18 percent slopes, severely eroded	4.45	1.5%	Cyan	FAV	**118	**38	**47	**57	0	**2.84	0.00	**87
138A	Shiloh silty clay loam, 0 to 2 percent slopes	0.85	0.3%	Blue	FAV	175	57	69	88	0	0.00	5.39	130
**134B	Camden silt loam, 2 to 5 percent slopes	0.28	0.1%	Orange	FAV	**164	**50	**63	**86	0	**4.72	0.00	**118
<b>Weighted Average</b>						<b>176.3</b>	<b>55</b>	<b>68</b>	<b>92.2</b>	<b>.*</b>	<b>1.94</b>	<b>3.18</b>	<b>128.5</b>

Area Symbol: IL023, Soil Area Version: 10

**Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana.** Version: 1/2/2012 Amended Table S2 B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site:  
<https://www.ideals.illinois.edu/handle/2142/1027/>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

<sup>a</sup> UNF = unfavorable; FAV = favorable

<sup>b</sup> Soils in the southern region were not rated for oats and are shown with a zero "0".

<sup>c</sup> Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

<sup>d</sup> Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

<sup>e</sup> Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.